

IN THE ABSTRACT:

The Abstract has been amended as follows:

An implantable medical apparatus for detecting diastolic heart failure, DHF, ~~comprises~~ has a DHF determining device for determining at least one
5 blood pressure parameter for detecting a DHF state of the heart of a patient. The DHF determining device ~~comprises~~ includes a pressure measuring
~~means (2,10,12,16)~~ unit for measuring pulse pressure in a cardiac cycle for a predetermined workload situation of the patient as ~~said~~ the blood pressure
parameter, and a comparator ~~comparison means (14)~~ compares the
10 measured pulse pressure with a predetermined reference value. A
pacemaker ~~comprises~~ includes such an apparatus and a control unit that
optimizes ~~means (20) for optimizing~~ pacing therapy depending on the result
of the comparison of the measured pulse pressures with ~~said~~ the
predetermined reference values. A corresponding method of detecting
15 diastolic heart failure, DHF, ~~comprises~~ includes the step of determining at
least one blood pressure parameter for detecting a DHF state of the heart of a
patient. ~~This step of determining at least one blood parameter comprises by~~
determining, as said blood pressure parameter, the pulse pressure in a
cardiac cycle for a predetermined workload situation of the patient, and the
20 determined pulse pressure is compared with a predetermined reference
value.